

CLAIMS

What is claimed is:

1. A cooking apparatus, comprising:
at least one heating unit;
a grill unit, such that food laid thereon is cooked by heat from the heating unit; and
a cover covering the food, defining a cooking space thereunder, and having an air ventilation structure to ventilate air into and out of the cooking space during cooking.
2. The cooking apparatus as set forth in claim 1, wherein:
the air ventilation structure enables a temperature of the cooking space to be maintained below 260°C.
3. The cooking apparatus as set forth in claim 1, wherein the air ventilation structure comprises:
a side portion of the cover with at least one air inlet hole, to allow inflow of the air therethrough during cooking; and
a top portion of the cover with at least one air outlet hole, to allow outflow of the air therethrough during cooking.
4. The cooking apparatus as set forth in claim 3, wherein:
the top portion of the cover comprises at least two air outlet holes arranged in two opposite portions of the top member of the cover.
5. The cooking apparatus as set forth in claim 4, wherein:
a total area of the air outlet holes ranges from 5% to 25% of an effective area of the grill unit.
6. The cooking apparatus as set forth in claim 3, wherein:
the at least one air inlet hole is arranged to not face the at least one heating the unit, so that a temperature of air flowing into the cooking space is minimized.
7. A cooking apparatus, comprising:

at least one heating unit;

a grill unit, such that food laid thereon is cooked by heat from the heating unit, which has a pair of water tanks with water therein, spaced apart from each other, and a plurality of grilling pipes communicating with the pair of water tanks such that the water contained in the water tanks flows into the plurality of the pipes; and

a cover covering the food, defining a cooking space thereunder, and having at least one air ventilation hole.

8. A cooking apparatus, comprising:

at least one heating unit;

a grill unit, such that food laid thereon is cooked by heat from the heating unit;

a heat-reflecting unit seated adjacent to the grill unit, reflecting heat radiated from the heating unit to the grill unit, and containing water therein to prevent materials dropping from the food from being burned; and

a cover covering the food, defining a cooking space thereunder, and having at least one air ventilation hole.

9. A cooking apparatus comprising:

a heating unit;

a grill unit; and

a cover, defining a cooking space between the grill unit and the cover, with

an air inlet, to ventilate air into the cooking space, positioned to prevent to prevent outside air in the vicinity of the air inlet from being heated by the heating unit, and
an air outlet to ventilate the air out of the cooking space

10. The cooking apparatus according to claim 9, wherein:

the air inlet does not face the heating unit.

11. The cooking apparatus according to claim 9, wherein:

the air inlet comprises at least one inlet hole to ventilate air into the cooking space; and
the air outlet comprises at least one outlet hole ventilate air out of the cooking space.

12. The cooking apparatus according to claim 11, wherein:

the cover comprises at least one side portion and a top portion; and

the at least one inlet hole is positioned in the at least one side portion.

13. The cooking apparatus according to claim 11, wherein the air outlet comprises:
at least two outlet holes arranged in opposing areas of the cover.

14. The cooking apparatus according to claim 13, wherein:
the cover comprises at least two opposing side portions; and
the at least two outlet holes are positioned in the two opposing side portions.

15. The cooking apparatus according to claim 11, wherein:
a total area of the at least one outlet hole ranges from approximately about 5% to 25% of
an effective cooking area of the grill unit.

16. The cooking apparatus according to claim 11, wherein:
a total area of the at least one outlet hole is sized to maintain a temperature of the
cooking space below approximately 260°C.

17. The cooking apparatus according to claim 11, wherein:
the at least one outlet hole is positioned to maintain a temperature of the cooking space
below approximately 260°C.

18. The cooking apparatus according to claim 9, wherein:
the air inlet and the air outlet are integrally formed in a single ventilation hole to ventilate
air into and out of the cooking space.